Market Range Detail - GIS Programmer/Analyst

Effective Date

June 6, 2007

Market Range Title Description

Positions in this market range title are responsible for performing professional level GIS data analysis, GIS database management, and programming duties for GIS related application software.

Typical duties include: compiling and integrating geospatial data for analysis; determining proper GIS data specifications; reviewing GIS data quality; creating, converting, transferring, manipulating, and analyzing data; interpreting data from spatial and non-spatial databases; creating queries, analytical models, and scripts to automate tasks; developing project reports, specialized analysis reports and maps; providing technical and customer support; defining data compilation and analysis requirements for internal and external contacts; developing, designing, monitoring, modifying, updating, and programming GIS applications and databases. Incumbents may be responsible for training, leading, and assigning work to a small number of technical positions, although this is not the primary function of this job.

Market Range

Minimum Hourly Rate	Midpoint / Hiring Maximum	Maximum Hourly Rate
$22.14	$29.19	$36.23

Likely Minimum Qualifications

- Bachelor's Degree in GIS, Engineering, or Computer Science is normally required
- Up to 5 years of related experience working with GIS applications; entry level positions within this market range title will require less experience while senior level positions will necessitate more related experience
- Rarely additional experience may substitute for the minimum educational requirement

Working Titles

- GIS Analyst
- GIS Programmer/Analyst